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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	10/644,161 / 5780
		Filing Date	August 20, 2003
		First Named Inventor	Vi Chi Chan
		Examiner Name	Joseph P. Hiri
		Art Unit	2129
		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-1466 US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary Amendment</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavit(s)/declaration(s)</li> </ul> <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <li><input type="checkbox"/> Response to Missing            Parts under 37 CFR            1.52 or 1.53</li> </ul>	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Customer Number	24309 (Customer Number)	Reg. Number 36,480
Attn:	Keith A. Chanrop	
Signature		
Date	September 11, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:

Typed or Printed Name	Pat Tompkins		
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	Date	September 11, 2006	

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X-1466 US  
10/644,161

1FW  
PATENT  
Conf. No. 5780

IN THE UNITED STATES PATENT OFFICE

Applicant: Vi Chi Chan

Assignee: Xilinx, Inc.

Title: "Method and Apparatus for Rule-Based Operations"

Serial No.: 10/644,161 File Date: 08/20/2003

Examiner: Joseph P. Hiri Art Unit: 2129

Docket No.: X-1466 US Conf. No.: 5780

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MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

SUPPLEMENTAL AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

The following is in reply to the Communication mailed from the Patent Office on August 31, 2006 stating that the response to the First Office Action filed on June 16, 2006 was not fully responsive. It was stated that the response was not fully responsive because Claims 11, 12, and 13 are improper in that they did not refer to a preceding claim.

Applicant hereby submits the following Supplemental Amendment correcting the Claim errors.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.